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NEWS 2	APR 04	STN AnaVist, Version 1, to be discontinued
NEWS 3	APR 15	WPIDS, WPINDEX, and WPIX enhanced with new predefined hit display formats
NEWS 4	APR 28	EMBASE Controlled Term thesaurus enhanced
NEWS 5	APR 28	IMSRESEARCH reloaded with enhancements
NEWS 6	MAY 30	INPAFAMDB now available on STN for patent family searching
NEWS 7	MAY 30	DGENE, PCTGEN, and USGENE enhanced with new homology sequence search option
NEWS 8	JUN 06	EPFULL enhanced with 260,000 English abstracts
NEWS 9	JUN 06	KOREAPAT updated with 41,000 documents
NEWS 10	JUN 13	USPATFULL and USPAT2 updated with 11-character patent numbers for U.S. applications
NEWS 11	JUN 19	CAS REGISTRY includes selected substances from web-based collections
NEWS 12	JUN 25	CA/CAplus and USPAT databases updated with IPC reclassification data
NEWS 13	JUN 30	AEROSPACE enhanced with more than 1 million U.S. patent records
NEWS 14	JUN 30	EMBASE, EMBAL, and LEMBASE updated with additional options to display authors and affiliated organizations
NEWS 15	JUN 30	STN on the Web enhanced with new STN AnaVist Assistant and BLAST plug-in
NEWS 16	JUN 30	STN AnaVist enhanced with database content from EPFULL
NEWS 17	JUL 28	CA/CAplus patent coverage enhanced
NEWS 18	JUL 28	EPFULL enhanced with additional legal status information from the epoline Register
NEWS 19	JUL 28	IFICDB, IFIPAT, and IFIUDB reloaded with enhancements
NEWS 20	JUL 28	STN Viewer performance improved
NEWS 21	AUG 01	INPADOCDB and INPAFAMDB coverage enhanced
NEWS 22	AUG 13	CA/CAplus enhanced with printed Chemical Abstracts page images from 1967-1998
NEWS 23	AUG 15	CAOLD to be discontinued on December 31, 2008
NEWS 24	AUG 15	CAplus currency for Korean patents enhanced
NEWS 25	AUG 25	CA/CAplus, CASREACT, and IFI and USPAT databases enhanced for more flexible patent number searching
NEWS 26	AUG 27	CAS definition of basic patents expanded to ensure comprehensive access to substance and sequence information

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

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FILE 'HOME' ENTERED AT 11:02:40 ON 17 SEP 2008

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                                                         ENTRY    SESSION
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DICTIONARY FILE UPDATES:  16 SEP 2008  HIGHEST RN 1049663-83-3

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Uploading C:\Program Files\Stnexp\Queries\10551904e.str
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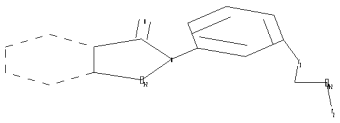

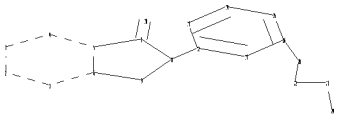

chain nodes :
10 20 22 23 24
ring nodes :
1 2 3 4 5 6 7 8 9 12 13 14 15 16 17
chain bonds :
7-10 8-12 16-20 20-22 22-23 23-24
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 12-13 12-17 13-14 14-15 15-16
16-17
exact/norm bonds :
1-2 1-6 2-3 3-4 4-5 7-8 7-10 8-9 8-12 16-20 20-22 23-24
exact bonds :
5-6 5-7 6-9 22-23
normalized bonds :
12-13 12-17 13-14 14-15 15-16 16-17
isolated ring systems :
containing 1 : 12 :

G1:C,O,S,N

G2:Cy,N

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 20:CLASS 22:CLASS 23:CLASS
24:CLASS

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L1      STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1              STR
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

Structure attributes must be viewed using STN Express query preparation.


=> s l1 full
FULL SEARCH INITIATED 11:03:14 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -    34903 TO ITERATE

100.0% PROCESSED    34903 ITERATIONS                           173 ANSWERS
SEARCH TIME: 00.00.02

L2          173 SEA SSS FUL L1

=> file caplus
COST IN U.S. DOLLARS                              SINCE FILE      TOTAL
                                                      ENTRY    SESSION
FULL ESTIMATED COST                                  178.36     178.57

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FILE COVERS 1907 - 17 Sep 2008  VOL 149 ISS 12
FILE LAST UPDATED: 16 Sep 2008  (20080916/ED)

Caplus now includes complete International Patent Classification (IPC)
reclassification data for the second quarter of 2008.

Effective October 17, 2005, revised CAS Information Use Policies apply.
They are available for your review at:

http://www.cas.org/legal/infopolicy.html

=> s l2 full
L3           7 L2

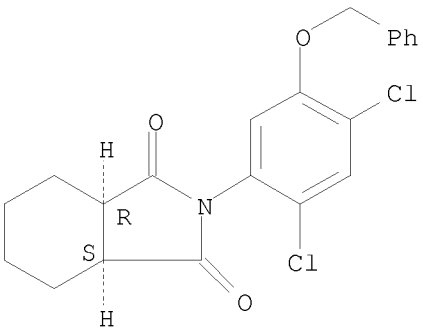
=> d ibib abs hitstr tot
```

L3 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2005:575624 CAPLUS
DOCUMENT NUMBER: 143:486166
TITLE: 2-(5-Benzyloxy-2,4-dichlorophenyl)perhydroisoindole-1,3-dione monohydrate
AUTHOR(S): Wang, Neng Xue; Luo, Yan Ping; Chen, Qiong; Yang, Guang Fu
CORPORATE SOURCE: Key Laboratory of Pesticide and Chemical Biology of the Ministry of Education, College of Chemistry, Central China Normal University, Wuhan, 430079, Peop. Rep. China
SOURCE: Acta Crystallographica, Section E: Structure Reports Online (2005), E61(7), o2081-o2082
CODEN: ACSEBH; ISSN: 1600-5368
URL: http://journals.iucr.org/e/issues/2005/07/00/is6087/index.html
PUBLISHER: Blackwell Publishing Ltd.
DOCUMENT TYPE: Journal; (online computer file)
LANGUAGE: English

AB The crystal structure of the title compound, C21H19Cl2NO3·H2O, shows that there are no intra- or intermol. π-π stacking interactions. The structure is stabilized by O-H···O H bonds involving the carbonyl group and the solvent H2O mol. Crystallog. data are given.

IT 869730-54-1P
RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)
(preparation and crystal structure of)
RN 869730-54-1 CAPLUS
CN 1H-Isoindole-1,3(2H)-dione, 2-[2,4-dichloro-5-(phenylmethoxy)phenyl]hexahydro-, hydrate (1:1), (3aR,7aS)-rel- (CA INDEX NAME)

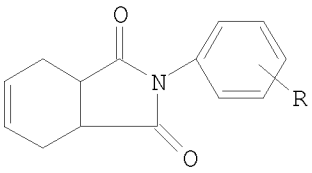
Relative stereochemistry.



● H_2O

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1992:571133 CAPLUS
DOCUMENT NUMBER: 117:171133
ORIGINAL REFERENCE NO.: 117:29581a,29584a
TITLE: 4-Cyclohexene-1,2-dicarboximidobenzoyl azides
AUTHOR(S): Fahmy, A. F. M.; Hammed, A. A.; Abd El-Aleem, A. H.; Essawy, S. A.; Metwally, R. N.
CORPORATE SOURCE: Fac. Sci., Ain Shams Univ., Cairo, Egypt
SOURCE: Egyptian Journal of Chemistry (1991), Volume Date 1989, 32(4), 455-66
CODEN: EGJCA3; ISSN: 0367-0422
DOCUMENT TYPE: Journal
LANGUAGE: English
GI

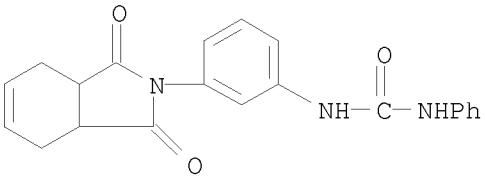


I

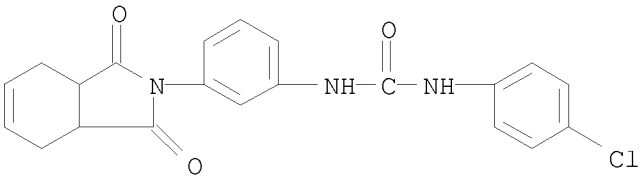
AB Reaction of acid chlorides I (R = 3- or 4-COCl) with NaN3 gave the title compds. (I; R = 3- or 4-CON3). I (R = 4-CON3) reacted with arylamines to give anilides, whereas I (R = 3-CON3) reacted with arylamines to give ureas (I; R = 3-NHCONHC6H4R1-4; R1 = H, Cl, OMe).

IT 143725-76-2P 143725-77-3P 143725-78-4P
143725-83-1P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

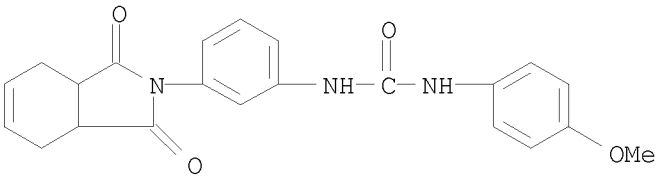
RN 143725-76-2 CAPLUS
CN Urea, N-[3-(1,3,3a,4,7,7a-hexahydro-1,3-dioxo-2H-isoindol-2-yl)phenyl]-N'-phenyl- (CA INDEX NAME)



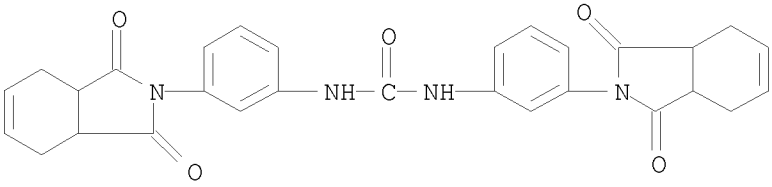
RN 143725-77-3 CAPLUS
CN Urea, N-(4-chlorophenyl)-N'-[3-(1,3,3a,4,7,7a-hexahydro-1,3-dioxo-2H-isoindol-2-yl)phenyl]- (CA INDEX NAME)



RN 143725-78-4 CAPLUS
CN Urea, N-[3-(1,3,3a,4,7,7a-hexahydro-1,3-dioxo-2H-isoindol-2-yl)phenyl]-N'-(4-methoxyphenyl)- (CA INDEX NAME)



RN 143725-83-1 CAPLUS
CN Urea, N,N'-bis[3-(1,3,3a,4,7,7a-hexahydro-1,3-dioxo-2H-isoindol-2-yl)phenyl]- (CA INDEX NAME)



L3 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1991:122049 CAPLUS
DOCUMENT NUMBER: 114:122049
ORIGINAL REFERENCE NO.: 114:20781a,20784a
TITLE: Preparation of N-[[(dialkylamino)alkoxy]phenyl]tetrahydrophthalimides
INVENTOR(S): Bartnik, Romuald; Epsztajn, Jan; Hahn, Witold; Zielinski, Tadeusz
PATENT ASSIGNEE(S): Uniwersytet Lodzki, Pol.
SOURCE: Pol., 7 pp.
CODEN: POXXA7
DOCUMENT TYPE: Patent
LANGUAGE: Polish
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PL 137227	B2	19860531	PL 1984-246947	19840328

PRIORITY APPLN. INFO.: PL 1984-246947 19840328
OTHER SOURCE(S): CASREACT 114:122049
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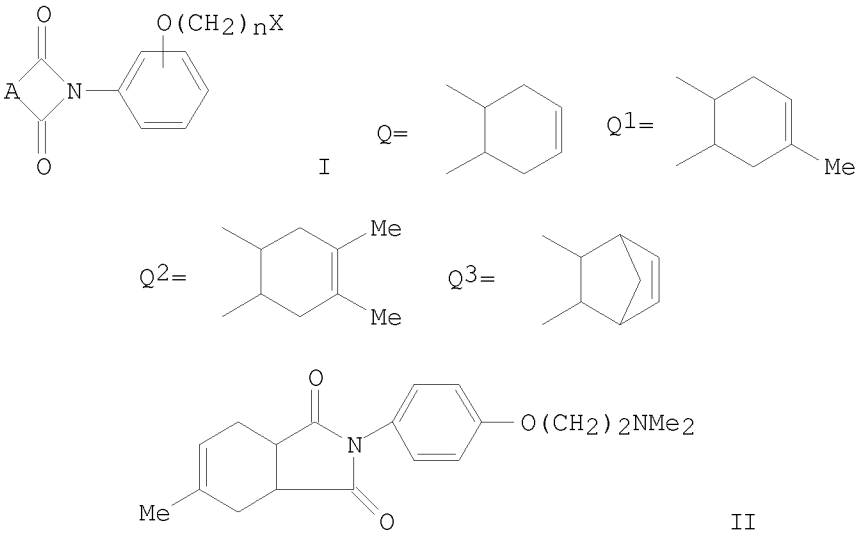
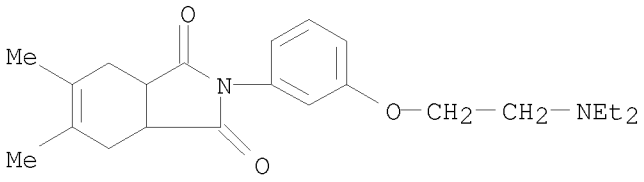


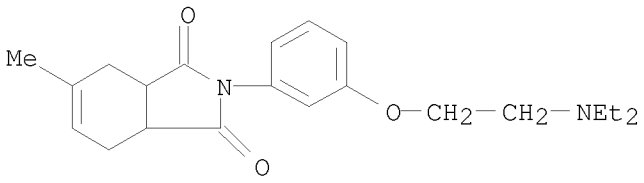
AB Title compds. I (A = Q, Q1, Q2, Q3 = X = piperidyl, morpholino, R2N, R = alkyl; n = 2-5) useful as antidepressants (no data) are prepared by reacting a hydroxy analog I with dibromoalkene in presence of K2CO3 to give bromoalkyl analog of I which was in turn treated with a secondary heteroamine or R2N. Title compound II was prepared

IT 116755-92-1P 116756-40-2P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of, as antidepressant)

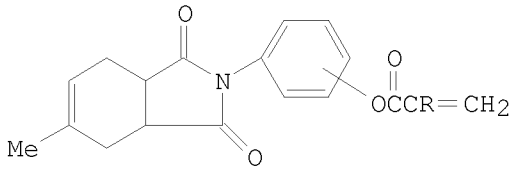
RN 116755-92-1 CAPLUS
CN 1H-Isoindole-1,3(2H)-dione, 2-[3-[2-(diethylamino)ethoxy]phenyl]-3a,4,7,7a-tetrahydro-5,6-dimethyl- (CA INDEX NAME)



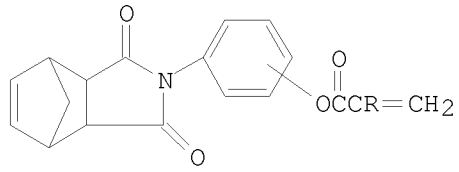
RN 116756-40-2 CAPLUS
CN 1H-Isoindole-1,3(2H)-dione, 2-[3-[2-(diethylamino)ethoxy]phenyl]-3a,4,7,7a-tetrahydro-5-methyl- (CA INDEX NAME)



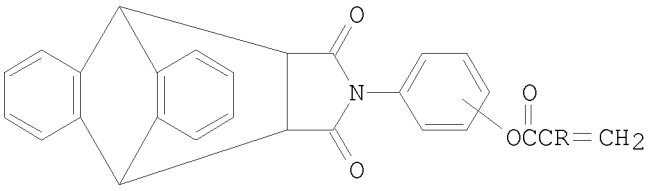
L3 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1991:42474 CAPLUS
DOCUMENT NUMBER: 114:42474
ORIGINAL REFERENCE NO.: 114:7389a,7392a
TITLE: (Meth)acrylic monomers based on the condensation products of maleic anhydride by Diels-Alder reaction
AUTHOR(S): Kolendo, A. Yu.; Syromyatnikov, V. G.; Paskal, L. P.
CORPORATE SOURCE: Kiev. Gos. Univ., Kiev, USSR
SOURCE: Ukrainskii Khimicheskii Zhurnal (Russian Edition) (1990), 56(6), 647-51
CODEN: UKZHAU; ISSN: 0041-6045
DOCUMENT TYPE: Journal
LANGUAGE: Russian
OTHER SOURCE(S): CASREACT 114:42474
GI



I



II



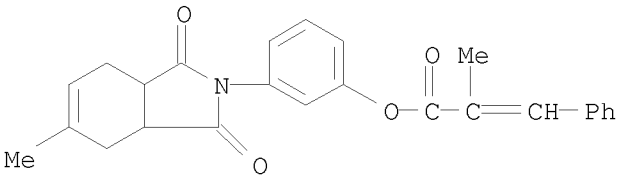
III

AB Monomers I, II, and III (R = H, Me; acrylic ester group attached at para or meta position) were prepared by conversion of maleic anhydride Diels-Alder adducts to the p- and m-hydroxyphenylimides, followed by acylation with acryloyl or methacryloyl chloride. The polymerization kinetics of these monomers were determined; all were more active than Ph methacrylate. A copolymer of styrene and I (R = Me, ester group attached meta) was obtained.

IT 131317-40-3P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

RN 131317-40-3 CAPLUS

CN 2-Propenoic acid, 2-methyl-3-phenyl-, 3-(1,3,3a,4,7,7a-hexahydro-5-methyl-1,3-dioxo-2H-isoindol-2-yl)phenyl ester (CA INDEX NAME)


O
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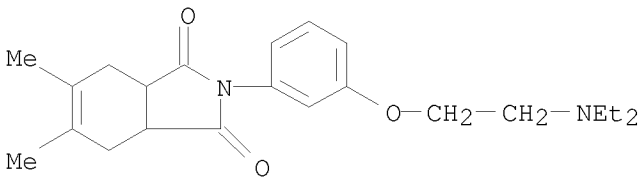
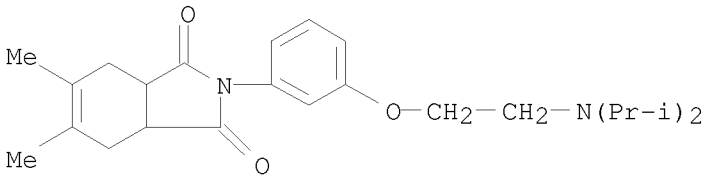
L3 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1988:549277 CAPLUS
DOCUMENT NUMBER: 109:149277
ORIGINAL REFERENCE NO.: 109:24823a,24826a
TITLE: Imides of dicarboxylic acids. VI. Synthesis of N-(dialkylaminoalkoxyphenyl)tetrahydrophthalimides
AUTHOR(S): Hahn, Witold E.; Bartnik, Romuald; Epsztajn, Jan; Zielinski, Tadeusz
CORPORATE SOURCE: Inst. Chem., Univ. Lodz, Lodz, 90136, Pol.
SOURCE: Acta Poloniae Pharmaceutica (1987), 44(3-4), 292-304
CODEN: APPHAX; ISSN: 0001-6837
DOCUMENT TYPE: Journal
LANGUAGE: Polish
OTHER SOURCE(S): CASREACT 109:149277
GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

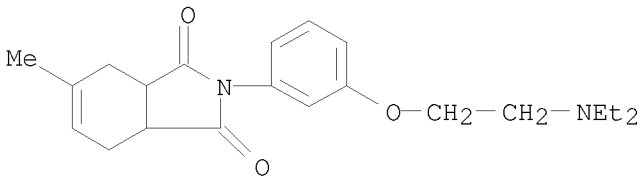
AB Etherification of 3- and 4-AcNHC6H4OH with Br(CH2)2Br followed by deacetylation with HBr yielded 3- and 4-H2NC6H4O(CH2)2Br (I and II, resp.). I and II were converted into derivs. III, IV, V, and VI (all R = H, R1 = Br, n = 1) in the reaction with phthalic anhydride derivs.; analogous products (n = 1, 2, 4) were obtained by treating the anhydrides with isomeric H2NC6H4OH followed by the reaction with Br(CH2)n+1Br. In the reaction with amines, the bromoalkoxy derivs. gave 58 III, IV, V, and VI [all R = H, n = 1, 2, 4, R1 = Me2N, Et2N, Pr2N, Bu2N, (Me2CH)2N, (Me2CHCH2)2N, 1-piperidinyl, and 4-morpholinyl]; similarly, the hydroxy derivs. on treatment with ClCHMeCH2NMe2 gave 5 III, IV, and V (all R = Me, R1 = NMe2, n = 1). In the reactions of etherification with α,ω-dibromoalkanes, minute amts. of bis-compds. were observed only in a few cases. Four IV and V (R = H, n = 0, R1 = CONR2, R2 = 1-piperidinyl, 4-morpholinyl) were prepared analogously.
IT 116755-92-1P 116755-96-5P 116756-40-2P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 116755-92-1 CAPLUS
CN 1H-Isoindole-1,3(2H)-dione, 2-[3-[2-(diethylamino)ethoxy]phenyl]-3a,4,7,7a-tetrahydro-5,6-dimethyl- (CA INDEX NAME)



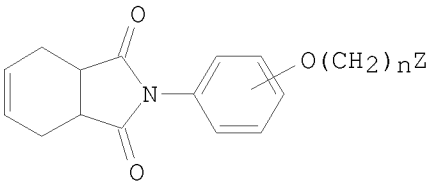
RN 116755-96-5 CAPLUS
CN 1H-Isoindole-1,3(2H)-dione, 2-[3-[2-[bis(1-methylethyl)amino]ethoxy]phenyl]-3a,4,7,7a-tetrahydro-5,6-dimethyl- (CA INDEX NAME)



RN 116756-40-2 CAPLUS
CN 1H-Isoindole-1,3(2H)-dione, 2-[3-[2-(diethylamino)ethoxy]phenyl]-3a,4,7,7a-tetrahydro-5-methyl- (CA INDEX NAME)



L3 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1981:480636 CAPLUS
DOCUMENT NUMBER: 95:80636
ORIGINAL REFERENCE NO.: 95:13631a,13634a
TITLE: Dicarboxylic acid imides. VI. N-Aminoalkoxyphenyl derivatives of 4-cyclohexene-1,2-dicarboximide
AUTHOR(S): Hahn, Witold E.; Sokolowska, Alicja
CORPORATE SOURCE: Inst. Chem., Univ. Lodz, Lodz, 90-134, Pol.
SOURCE: Acta Poloniae Pharmaceutica (1980), 37(4), 403-8
CODEN: APPHAX; ISSN: 0001-6837
DOCUMENT TYPE: Journal
LANGUAGE: Polish
OTHER SOURCE(S): CASREACT 95:80636
GI

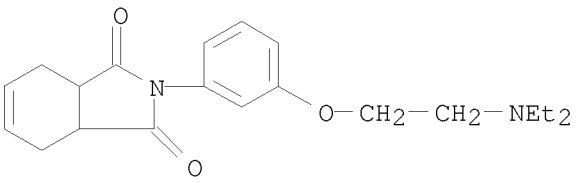


I, Z=NR_2
III, Z=Br

AB Eighteen imide derivs. (I; n = 2, 3; R = Me, Et, Me2CH, 1-piperidinyl, 1-pyrrolidinyl) were prepared by reaction of Cl(CH2)nNR2 with the corresponding phenolic compound (II) in Me2CO in the presence of K2CO3. An alternative route of synthesis involved the reaction of II with Br(CH2)nBr and subsequent treatment of the thus formed III with R2NH. Hypotensive and psychotropic activity of several I was claimed.

IT 78546-11-9P 78546-14-2P 78546-18-6P
78546-30-2P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

RN 78546-11-9 CAPLUS
CN 1H-Isoindole-1,3(2H)-dione, 2-[3-[2-(diethylamino)ethoxy]phenyl]-3a,4,7,7a-tetrahydro- (CA INDEX NAME)



RN 78546-14-2 CAPLUS
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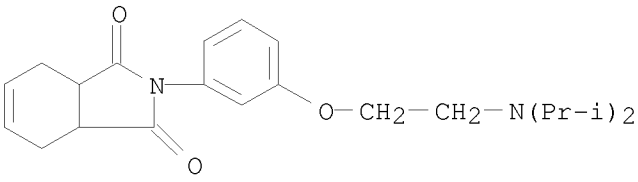
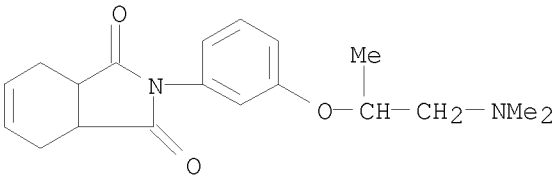
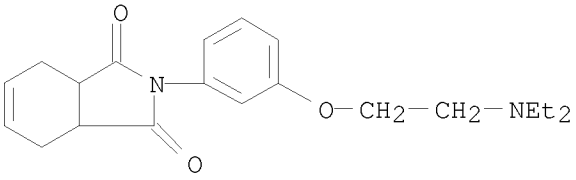


RN 78546-18-6 CAPLUS
CN 1H-Isoindole-1,3(2H)-dione, 2-[3-[2-(dimethylamino)-1-methylethoxy]phenyl]-3a,4,7,7a-tetrahydro-, monohydrochloride (9CI) (CA INDEX NAME)



RN 78546-30-2 CAPLUS
CN 1H-Isoindole-1,3(2H)-dione, 2-[3-[2-(diethylamino)ethoxy]phenyl]-3a,4,7,7a-tetrahydro-, monohydrochloride (9CI) (CA INDEX NAME)



L3 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 1980:446301 CAPLUS
DOCUMENT NUMBER: 93:46301
ORIGINAL REFERENCE NO.: 93:7639a,7642a
TITLE: Imides of dicarboxylic acids. V. N-(3-amino-2-hydroxypropyloxyphenyl) derivatives of cyclohex-4-ene-1,2-dicarboximide
AUTHOR(S): Hahn, Witold E.; Sokolowska, Alicja
CORPORATE SOURCE: Inst. Chem., Univ. Lodz, Lodz, Pol.
SOURCE: Acta Poloniae Pharmaceutica (1979), 36(4), 421-6
CODEN: APPHAX; ISSN: 0001-6837
DOCUMENT TYPE: Journal
LANGUAGE: Polish
OTHER SOURCE(S): CASREACT 93:46301
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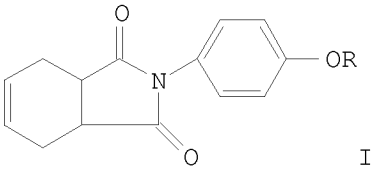
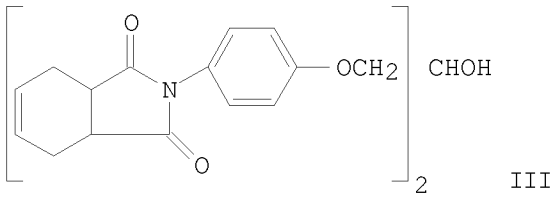
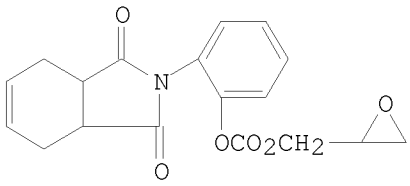

I


III

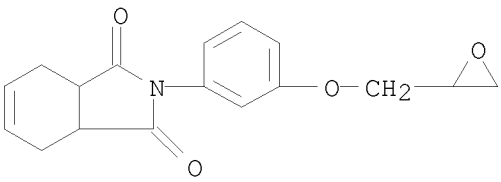

IV

AB I (R = H) treated in Me2CO with 5 mol epichlorohydrin in presence of K2CO3 yielded 76% I (R = 2,3-epoxypropyl; II), whereas 68% III was obtained when the reagents were used in stoichiometric amts. The m-analog of II was prepared similarly in the yield of 44%. An analogous reaction in the o-series gave only 10% IV, identified by IR and mass spectrometry; the mechanism of the formation of IV is discussed. II and concentrated HCl in CHCl3 gave 60% I [R = CH2CH(OH)CH2Cl], which reacted with piperidine or morpholine to substitute Cl with amine.

IT 74003-37-5P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

RN 74003-37-5 CAPLUS

CN 1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[3-(oxiranylmethoxy)phenyl]- (9CI) (CA INDEX NAME)



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COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                         ENTRY    SESSION
FULL ESTIMATED COST                                      39.11     217.68

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)          SINCE FILE      TOTAL
                                                         ENTRY    SESSION
CA SUBSCRIBER PRICE                                      -5.60      -5.60

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